

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 77-47

WASTE DISCHARGE REQUIREMENTS FOR

EAST BAY MUNICIPAL UTILITY DISTRICT  
PINOLE VALLEY ALUM SLUDGE DISPOSAL SITE  
PINOLE, CONTRA COSTA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, finds that:

1. East Bay Municipal Utility District, hereinafter called the discharger, submitted a report of waste discharge dated January 17, 1977.
2. The discharger proposes to establish and operate a landfill for disposal of water treatment sludges from the District's various water treatment facilities. The proposed site as shown in Attachment A is located in Pinole Valley, and is owned by the discharger.
3. The site is underlain by silt, clay, and fine sandy clay or silt of low permeability. The sludge from the water treatment plant is non-toxic and contains clay, silt, and alum added during treatment. Sludge will be hauled to the proposed disposal site by truck and disposed of by landspreading or subsurface injection.
4. The discharger has prepared a Negative Declaration in accordance with the California Environmental Quality Act. The Regional Board has reviewed the project and concurs with the discharger finding that the project will not have a substantial adverse impact on the environment.
5. The Board, in April 1975, adopted a Water Quality Control Plan for the San Francisco Bay Basin and this order implements the water quality objectives stated in the Basin Plan.
6. The land within 1000 feet of the site is open space and is traversed by Pinole Creek.
7. The beneficial uses of Pinole Creek.
  - a. Esthetic enjoyment
  - b. Recreation
  - c. Riparian habitat
8. This disposal site meets the criteria contained in the California Administrative Code, Title 23, Chapter 3, Subchapter 15, only for sludges from the water treatment plants.

9. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for this (proposed) discharge.
10. The Board in a public meeting heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, that the East Bay Municipal Utility District, and any other person(s) that operates this site, shall comply with the following:

A. Waste Disposal Specifications

1. The disposal of waste shall not cause pollution or a nuisance.
2. No Group 1 or Group 2 wastes except sludges from Sobrante, Walnut Creek and Lafayette water treatment plants shall be deposited at this site.
3. Waste material shall be confined to the designated disposal area(s) shown on Attachment "A". The waste shall not be disposed of at any place where it can be carried from the disposal site and discharged into waters of the State.
4. No waste shall be discharged within 100 feet of the Pinole Creek or nearby drainage ditch.
5. The discharger shall remove and relocate any wastes which are discharged at this site in violation of these requirements.
6. The disposal of waste shall not degrade the quality of any usable groundwater.

7. Surface spreading is prohibited when raining or when soils are saturated.

B. Provisions

1. The discharger shall comply with all sections of this Order immediately upon its adoption.
2. The discharger shall file with this Board a report of any material change or proposed change in the character, location or quantity of this waste discharge. For the purposes of these requirements, this includes any proposed change in the boundaries, contours or ownership of the disposal area(s).
3. Ninety (90) days prior to discontinuing the use of this site for waste disposal the discharger shall inform the Board, and submit a report describing the methods and controls to be used to assure protection of the quality of surface waters of the area during final operations and with any proposed subsequent use of the land.

4. This Board considers the property owner to have a continuing responsibility for correcting any problems which may arise in the future as a result of this waste discharge and water applied to this property during the subsequent use of the land for other purposes.
5. The discharger shall permit the Regional Board:
  - (a) Entry upon premises on which waste are located or in which any required records are kept,
  - (b) Access to copy any records required to be kept under terms and conditions of this Order,
  - (c) Inspection of monitoring equipment or records, and
  - (d) Sampling of any discharge.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region on May 17, 1977.

FRED H. DIERKER  
Executive Officer

Attachment:  
Attachment "A" (Map)

DRAWN BY: DATE: DRWG. NO.

ATTACHMENT "A" ORDER NO. 77-47  
EAST BAY MUNICIPAL DISTRICT, PINOLE  
VALLEY DISPOSAL SITE, PINOLE, CONTRA  
COSTA COUNTY.

STATE OF CALIFORNIA  
REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

